

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS, AND MINING**

SUBMIT IN TRIPLICATE\*  
 (Other instructions on  
 reverse side)

*minerals: ML-27525*  
 5. Lease Designation and Serial No.

*surface* Fee

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil Well ☒Gas Well ☐Other ☐Single Zone ☐Multiple Zone ☐

2. Name of Operator

AMOCO PRODUCTION COMPANY

3. Address of Operator

P.O. Box 17675 Salt Lake City, Utah 84117

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*

At surface

1738.82' FSL & 957.42' FWL *AMSU*

At proposed prod. zone

7. Unit Agreement Name

8. Farm or Lease Name

State of Utah "S"

9. Well No.

#1

10. Field and Pool, or Wildcat

Wildcat

11. Sec., T., R., M., or Blk. and Survey or Area

Sec. 30, T3N, R7E SLBM

14. Distance in miles and direction from nearest town or post office\*

Approximately 2 miles East of Upton, Utah

12. County or Parrish 13. State

Summit

Utah

15. Distance from proposed\*

location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)

957.42'

16. No. of acres in lease

17. No. of acres assigned to this well

18. Distance from proposed location\* to nearest well, drilling, completed, or applied for, on this lease, ft.

19. Proposed depth

14,500'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

6808' GR

22. Approx. date work will start\*

Lease Expiration: 5/31/81

23.

**PROPOSED CASING AND CEMENTING PROGRAM**

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
26"	20"	61.0#	300'	Sufficient to cover any
17 1/2"	13 3/8"	54.5#	2500'	significant pay - circulate
12 1/4"	9 5/8"	43.5#-47#	11,950'	to surface
8 1/2"	7"	23#-26#	14,500'	

**APPROVED BY THE STATE  
 OF UTAH DIVISION OF  
 OIL, GAS, AND MINING**

PROPOSE TO TEST NUGGET RESERVES

(See Attachments)

DATE: 5-5-81BY: M. J. Winder

Amoco Production Company requests an exception to Rule C-3 due to topographic considerations. Subject site has been located in order to avoid placement of drill pad in steep-sided draw. Amoco owns or controls all acreage within a 660' radius of the proposed site.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

*[Signature]*

Title

Dist. Administrative Supervisor

Date 4-29-81

(This space for Federal or State office use)

Permit No. ....

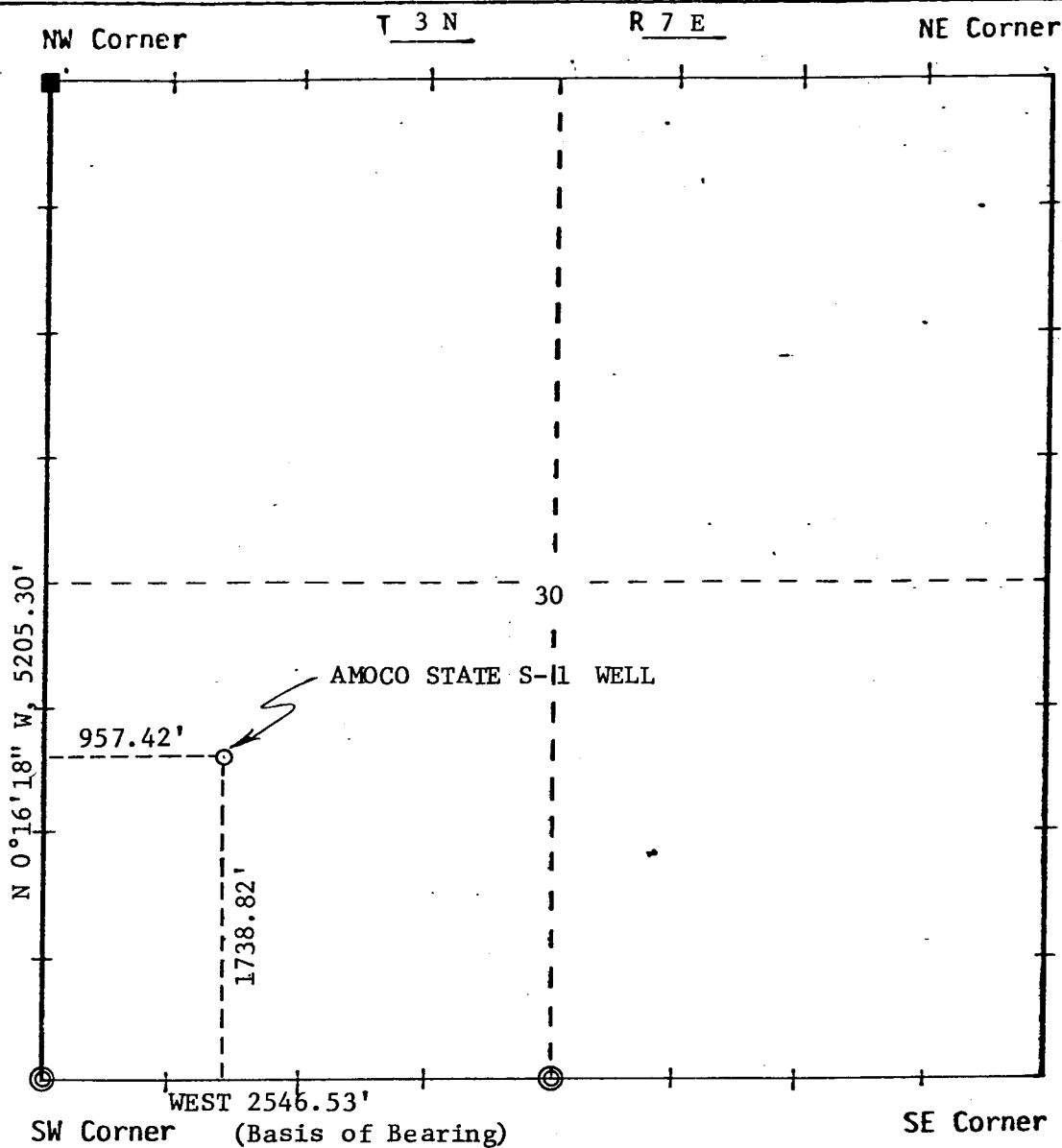
Approval Date .....

Approved by .....

Title .....

Date .....

Conditions of approval, if any:



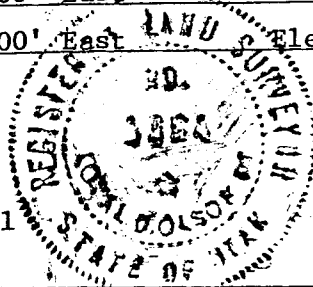
SCALE: 1" = 1000'

- Found Brass Cap
- Found Stone
- ⊙ Set Brass Cap
- ⊙ Found Stone - Set Brass Cap
- Hub and Tack

I, Loyal D. Olson III of Evanston, Wyoming certify that in accordance with a request from Reed Smith of Evanston, Wyoming for Amoco Production Company I made a survey on the 23rd day of April, 19 81 for Location and Elevation of the Amoco State S-1 Well as shown on the above map, the wellsite is in the Lot 3 (NW $\frac{1}{4}$ SW $\frac{1}{4}$ ) of Section 30, Township 3N, Range 7E of the Salt Lake Base & Meridian Summit County, State of Utah. Elevation is 6808 Feet Top of Hub & Tack Datum U.S.G.S. B.M. T-161 NE $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$  Section 31, T3N, R7E SLB&M, Upton Quadrangle Utah, Elevation 6305'

Reference point	300' North	Elevation Top of Pin	6796.1'
Reference point	400' West	Elevation Top of Pin	6801.8'
Reference point	300' East	Elevation Top of Pin	6846.6'
Reference point	400' East	Elevation Top of Pin	6870.6'

DATE: April 22, 1981  
JOB NO.: 81-10-33



Loyal D. Olson III 4-22-81  
LOYAL D. OLSON III, UTAH R.L.S. NO. 4954

UINTA ENGINEERING & SURVEYING, INC.  
808 MAIN STREET, EVANSTON, WYOMING

ATTACHMENT TO FORM OGC-1a

State of Utah "S" #1

1) Geologic name of the surface formation: Tertiary

2) Estimated tops of geological markers:

Kelvin	6800'
Preuss	10,300'
Salt	11,300'
Twin Creek	11,800'
Nugget	13,300'
Ankareh	14,400'

3) Estimated depths anticipated to encounter water, oil, gas, or other mineral bearing formations:

See Item #2 above

4) Casing Program: See Form OGC-1a, Item #23

5) Operators minimum specifications for pressure control equipment are explained on attached schematic diagram. Testing of such is to be performed daily and noted on the IADC Daily Drilling Report. After running surface casing and prior to drilling out, BOP and other pressure equipment will be tested to the full working pressure rating as shown on the attached diagram. Thereafter, the BOP will be tested daily for mechanical operations only and will be noted on the IADC Daily Drilling Report.

6) Mud Program:

0 - 2500'	Native spud mud, 8.4-8.7#/gal.
2500' - 11,950'	Low-solid, non dispersed, 8.4-10.5#/gal.
11,950' - TD	Low-solid, non dispersed, 8.7-9.0#/gal.

7) Auxiliary Equipment:

Kelly cock, floor sub with full opening valve, 3" choke manifold with remote control choke; mudlogger (2-man type)

8) Testing Program:

Drill Stem Tests will be conducted if shows warrant in the Nugget Formation

Coring Program:

To be determined at a later date

Logging Program:

DIL-SFL-GR	Base of surface casing to TD
DLL-MSFL-GR	" " " "
BHC-Sonic-GR	Surface to TD
FDC-CNL-GR	Base of surface casing to TD
FIL	approx. 11,800' to TD
Dipmeter	Base of surface casing to TD

Stimulation Program:

To be determined upon completion of drilling operations

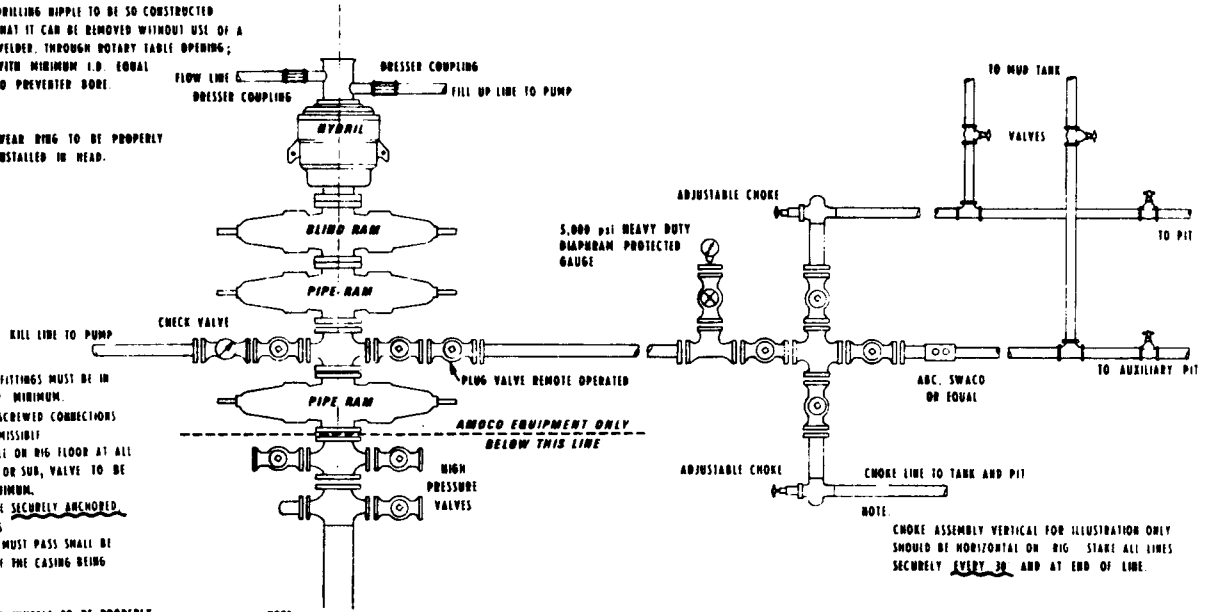
- 9) There are no abnormal pressures, temperatures or hydrogen sulfide gas anticipated.
- 10) Anticipated starting date will be when approved (lease expiration 5/31/81, and duration of operations will be approximately 180 days.

**EXHIBIT BOP-5000**  
**MINIMUM BLOW-OUT PREVENTER REQUIREMENTS**  
**5,000 psi W.P.**

**NOTE:**

1 DRILLING HIPPLE TO BE SO CONSTRUCTED THAT IT CAN BE REMOVED WITHOUT USE OF A WELDER, THROUGH ROTARY TABLE OPENING; WITH MINIMUM I.D. EQUAL TO PREVENTER BORE

2 WEAR RING TO BE PROPERLY INSTALLED IN HEAD.



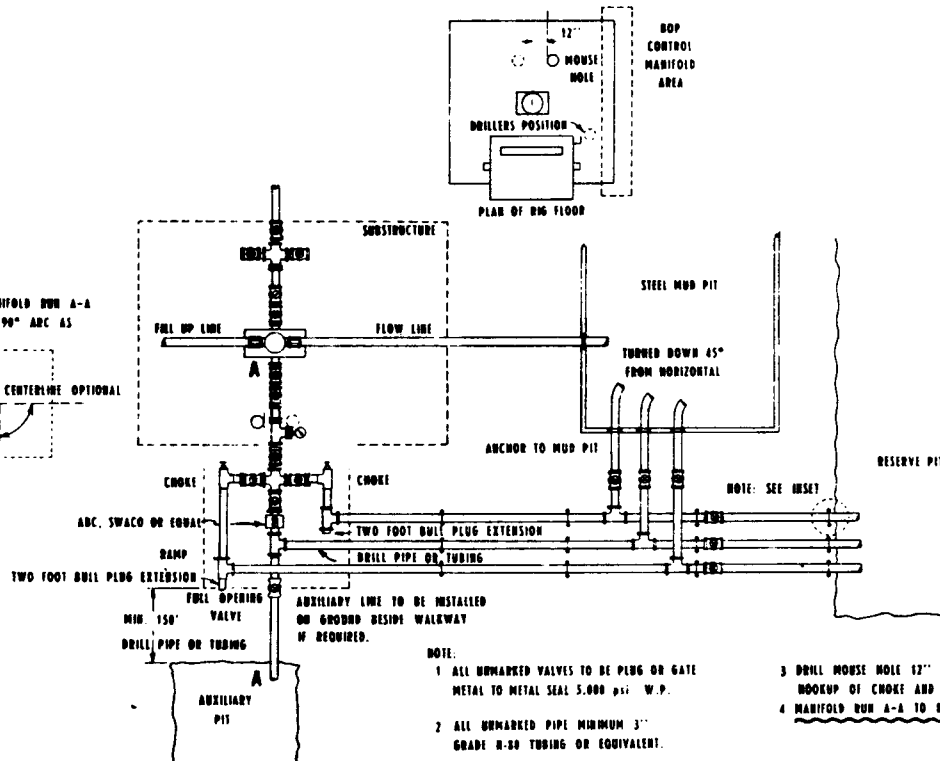
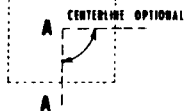
**NOTE:**  
 CHOKE ASSEMBLY VERTICAL FOR ILLUSTRATION ONLY SHOULD BE HORIZONTAL ON RIG. STAKE ALL LINES SECURELY EVERY 30' AND AT END OF LINE.

**NOTE:**

- 1 BLOW-OUT PREVENTERS AND ALL FITTINGS MUST BE IN GOOD CONDITION 5,000 psi W.P. MINIMUM.
- 2 ALL FITTINGS TO BE FLANGED SCREWED CONNECTIONS DOWNSTREAM FROM CHOKES PERMISSIBLE
- 3 SAFETY VALVE MUST BE AVAILABLE ON RIG FLOOR AT ALL TIMES WITH PROPER CONNECTION OR SUB, VALVE TO BE FULL BORE 5,000 psi W.P. MINIMUM.
- 4 ALL CHOKE AND KILL LINES TO BE SECURELY ANCHORED, ESPECIALLY ENDS OF CHOKE LINES
- 5 EQUIPMENT THROUGH WHICH BIT MUST PASS SHALL BE AS LARGE AS INSIDE DIAMETER OF THE CASING BEING DRILLED THROUGH.
- 6 KELLY COCK ON KELLY.
- 7 EXTENSION WRENCHES AND HAND WHEELS TO BE PROPERLY INSTALLED AND BRACED AT ALL TIMES
- 8 RIG FLOOR BLOW-OUT PREVENTER CONTROL TO BE LOCATED AS CLOSE TO DRILLERS POSITION AS FEASIBLE
- 9 BLOW-OUT PREVENTER CLOSING EQUIPMENT TO INCLUDE 60 GALLON ACCUMULATOR, TWO INDEPENDENT SOURCES OF PUMP POWER ON EACH CLOSING UNIT INSTALLATION. AND MEET ALL IADC SPECIFICATIONS.

**NOTE:**

DIRECTION OF MANIFOLD RUN A-A OPTIONAL WITHIN 90° ARC AS SHOWN BELOW

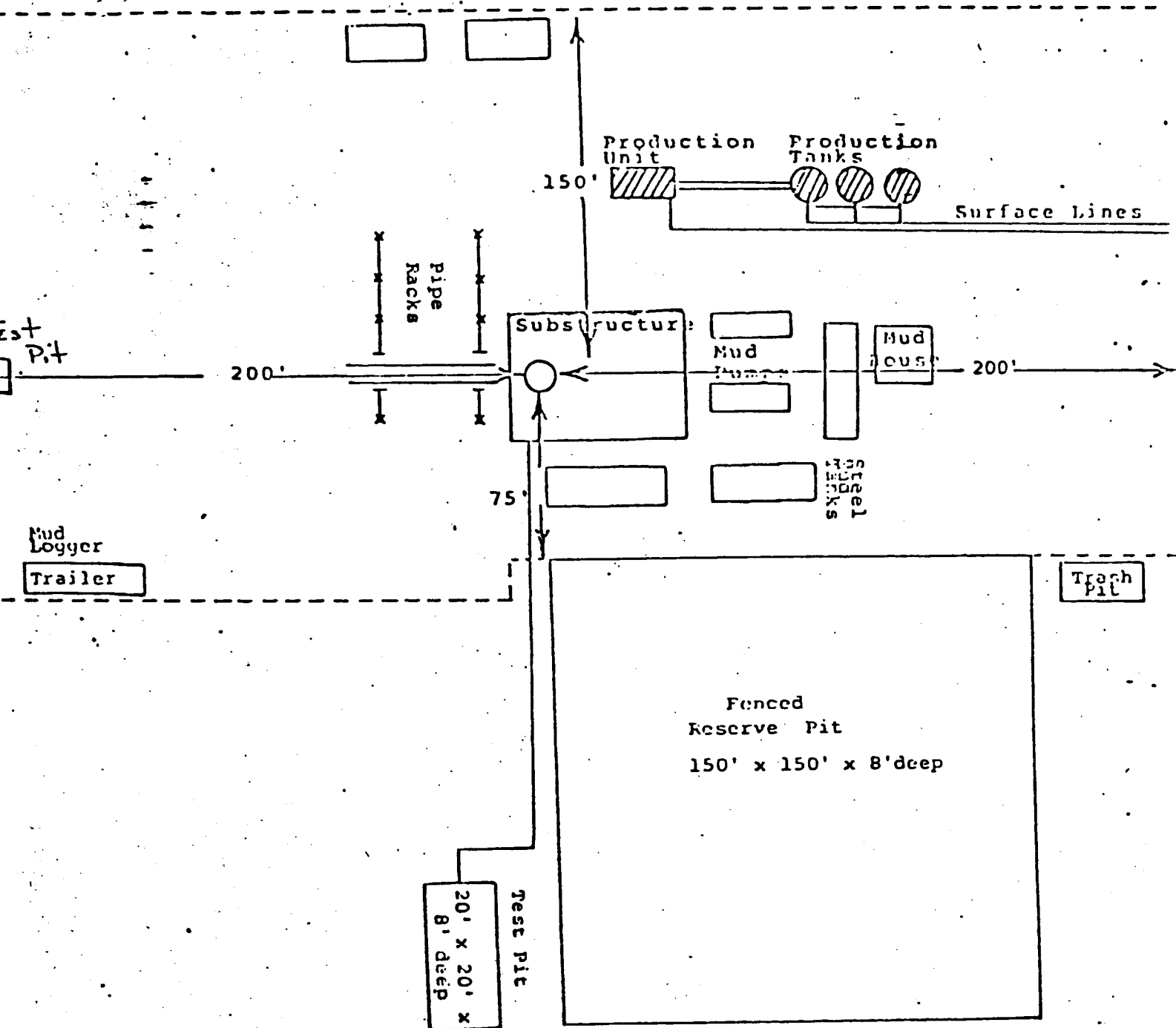


**NOTE:**

- 1 ALL UNMARKED VALVES TO BE PLUG OR GATE METAL TO METAL SEAL 5,000 psi W.P.
- 2 ALL UNMARKED PIPE MINIMUM 3" GRADE N-80 TUBING OR EQUIVALENT.

- 3 DRILL MOUSE HOLE 12" OFF CENTER IF HOOKUP OF CHOKE AND MANIFOLD IS UNDER RAMP.
- 4 MANIFOLD RUN A-A TO BE STRAIGHT THRU RUN.

**Amoco Production Company**  
**STANDARD ASSEMBLY FOR FLUID**  
**OPERATED TRIPLE BLOW-OUT PREVENTER**  
**5,000 psi W.P.**



⊘ = Shows permanent production equipment to be installed after drilling rig has moved out.

--- = Dotted lines indicated perimeter of leveled location.

The fenced pit used for production will be covered if any fluid is present. The drilling and production pads will be constructed with dozers and graders using native material.

TYPICAL  
LOCATION  
LAYOUT

AMOCO PRODUCTION COMPANY  
P. O. Box 17675  
SALT LAKE CITY, UTAH 84117

EXHIBIT "D"

\*\* FILE NOTATIONS \*\*

DATE: May 4, 1981  
OPERATOR: AMPCO  
WELL NO: State of Utah "S" #1  
Location: Sec. 30 T. 3N R. 7E County: Summit  
File Prepared: ☒ Entered on N.I.D: ☐  
Card Indexed: ☐ Completion Sheet: ☒  
API Number 43-043-30169

CHECKED BY:

Petroleum Engineer: W.S. Mander 5-5-81

Director: \_\_\_\_\_

Administrative Aide: As per C-3(c) - Topo request submitted  
clear any other oil & gas wells.

APPROVAL LETTER:

Bond Required: ☒ Survey Plat Required: ☐

Order No. \_\_\_\_\_ O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage  
within a 660' radius of proposed site ☐

Lease Designation Free Plotted on Map ☐

Approval Letter Written ☒

Hot Line ☒ P.I. ☒

May 8, 1981

Amoco Production Company  
P. O. Box 17675  
Salt Lake City, Utah 84117 L

Re: Well No. State of Utah "S" #1  
Sec. 30, T. 3N, R. 7E, NW SW  
Summit County, Utah

Insofar as this office concerned, approval to drill the above referred to oil well on said unorthodox location is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer  
Office: 533-5771  
Home: 876-3001

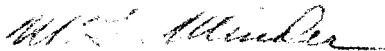
Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-043-30169.

Sincerely,

DIVISION OF OIL, GAS, AND MINING



Michael T. Minder  
Petroleum Engineer

MTM/ko  
cc:



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

December 15, 1981

Amoco Production Company  
P. O. Box 17675  
Salt Lake City, Utah 84078

Re: See Attached

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

CARI FURSE  
CLERK TYPIST

WELL # Louisiana Land & Exploration Federal 1-34  
Sec. 34, T. 8N, R. 6E, NE SE  
Rich County, Utah

Well # Champlin 55-1 Amoco "B" #1  
Sec. 33, T. 3N, R. 4E  
Summit County, Utah

Well No. State of Utah "S" #1  
Sec. 30, T. 3N, R. 7E, NW SW  
Summit County, Utah

Well No. Howell Livestock "B" #1  
Sec. 6, T. 3N, R. 8E  
Summit County, Utah

Well No. Island Ranching "D" #1  
Sec 14, T. 4N, R. 7E  
Summit County, Utah

Well No. Island Ranching "E" #1  
Sec 36, T. 4N, R. 7E  
Summit County, Utah

Well No. Champlin 458 Amoco "D" #4  
Sec 29, T. 4N, R. 8E  
Summit County, Utah

Well No. Champlin 458 "E" WIU # 1  
Sec, 31, T. 4N, R. 8E  
Summit County, Utah

Well No. Champlin 458 "E" WIU #2  
Sec. 31, T. 4N, R. 8E  
Summit County, Utah

Well No. Island Ranching "E" #2  
Sec. 36, T. 4N, R. 7E  
Summit County, Utah

Well No. Champlin 846- Amoco "B" 1  
Sec. 19, T. 5N, R. 8E  
Summit County, Utah

Well No. M.A. Smith #2  
Sec. 16, T. 3S, R. 10W  
Wasatch County

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Fee	
2. NAME OF OPERATOR AMOCO PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P.O. Box 17675 Salt Lake City, Utah 84117		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1738.82' FSL & 957.42' FWL		8. FARM OR LEASE NAME State of Utah "S"	
14. PERMIT NO. 43-043-30169		9. WELL NO. #1	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6808' GR		10. FIELD AND POOL, OR WILDCAT Wildcat	
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 30, T3N, R7E S1E1M	
		12. COUNTY OR PARISH Summit	13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input checked="" type="checkbox"/> REPORT OF OPERATIONS	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Amoco Production Company advises that the following work has been performed on the subject well:

SPUD DATE: 5-24-81

Drilling Contractor: Loffland, Rig #186

Casing: 20" conductor set at 288'  
13 3/8" set at 4288'

Current Status: 9862' Drilling Ahead, PBTD: 9570' (Kelvin Formation)

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Administrative Supervisor DATE 1-5-82

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_ DATE \_\_\_\_\_



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

May 20, 1982

Amoco Production Company  
P. O. Box 17675  
Salt Lake City, Utah 84117

Re: See attached

Gentlemen:

Our records indicate that you have not filed the monthly drilling reports for the months indicated above on the subject wells.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1B, (U. S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours.

DIVISION OF OIL, GAS AND MINING

Cari Furse  
Clerk Typist

Well No. Louisiana Land & Exploration Fed. #1-34  
Sec. 34, T. 8N, R. 6E.  
Rich County, Utah  
(February- April 1982)

Well No. State of Utah "S" #1  
Sec. 30, T. 3N, R. 7E.  
Summit County, Utah  
(February - April 1982)

Well No. Champlin 458 "E" WIU #1  
Sec. 31, T. 4N, R. 8E.  
Summit County, Utah  
(February- April 1982)

Well No. Champlin 458 "E" WIU #2  
Sec. 31, T. 4N, R. 8E.  
Summit County, Utah  
(February- April 1982)

Well No. Thousand Peaks Ranches WIU #1  
Sec. 32, T. 4N, R. 8E.  
Summit County, Utah  
(February - April 1982)

Well No. M. A. Smith #2  
Sec. 16, T. 3S, R. 10W.  
Wasatch County, Utah  
(February- April 1982)

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

**\*See Instructions on Reverse Side**

SUBMIT IN DUPLICATE\*

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

(See other instructions on reverse side)

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other <input checked="" type="checkbox"/> Temporarily Abandoned		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>		
		DIFF. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/>				
2. NAME OF OPERATOR Amoco Production Company							
3. ADDRESS OF OPERATOR P.O. Box 17675 Salt Lake City, Utah 84117							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1738.82' FSL & 957.42' FWL, NW/4, SE/4 At top prod. interval reported below At total depth 1489 FSL & 988 FWL							
14. PERMIT NO.		DATE ISSUED					
43-043-30169		5-8-81					
15. DATE SPURRED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)			
5/24/81		9/5/82		---			
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*			
11,147'		---		---			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*				25. WAS DIRECTIONAL SURVEY MADE			
None				Yes			
26. TYPE ELECTRIC AND OTHER LOGS RUN Sonic; FDL-CNL-DLL; BHC/Sonic/GR; Dipmeter; Directional				27. WAS WELL CORED No			
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED		
13-3/8	50.0# - 68.0#	4288	26 and 17-1/2	2700 sx			
9-5/8	40.0# - 47.0#	10352	12-1/4	6700 sx			
29. LINER RECORD			30. TUBING RECORD				
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
NONE							
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED						
NONE							
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in) Temp. Abandoned		
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					TEST WITNESSED BY		
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		TITLE			DATE		
[Signature]		Administrative Supervisor			11-18-82		

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

1. Coring Information No

2. DST Results No

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			Formation	Tops	
			Kelvin	8126	
			Preuss	9900	

TEMPORARILY ABANDON  
ORAL APPROVAL TO PLUG AND ABANDON WELL

Operator AMOCO PRODUCTION COMPANY Representative John Askeson

Well No. State #S-1 Location NW 1/4 SW 1/4 Section 30 Township 3 N Range 7 E

County Summit Field Wilcat State Utah

Unit Name and Required Depth \_\_\_\_\_ Base of fresh water sands \_\_\_\_\_

T.D. 15,352' Size hole and Fill per sack 8 1/2 " Mud Weight ' and Top \_\_\_\_\_ #/gal. \_\_\_\_\_

Casing Size	Set At	Top of Cement	To Be Pulled	Plugging Requirements		
				From	To	Sacks Cement
<u>13 3/8"</u>	<u>4288'</u>	_____	_____	<u>Fish in hole. Top @ 11,000'±</u>		
<u>9 5/8"</u>	<u>10,352'</u>	_____	_____	<u>Will equalize 500 sacks cement @ top of fish up</u>		
<u>Formation</u>	<u>Top</u>	<u>Base</u>	<u>Shows</u>	<u>into 9 5/8" intermediate casing for temporary</u>		
_____	_____	_____	_____	<u>abandonment.</u>		
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

REMARKS

DST's, lost circulation zones, water zones, etc., \_\_\_\_\_

Approved by R. J. Firth Date 9-27-82 Time 7:30 AM a.m.  
 p.m.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Temporarily Abandoned		5. LEASE DESIGNATION AND SERIAL NO. Fee	
2. NAME OF OPERATOR AMOCO PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P.O. Box 17675 Salt Lake City, Utah 84117		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1738.82' FSL & 957.42' FWL		8. FARM OR LEASE NAME State of Utah "S"	
14. PERMIT NO. 43-043-30169		9. WELL NO. #1	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6808' GR		10. FIELD AND POOL, OR WILDCAT Wildcat	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 30, T3N, R7E, S1BM	
		12. COUNTY OR PARISH Summit	
		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Amoco Production Company hereby advises that the subject well was temporarily abandoned on 9/27/82 in the following manner:

TD: 15,352'

Casing: 13 3/8" SA 4288'  
9 5/8" SA 10,352'

PLUGS: Fish in hole at 11,000', will equalize 500 sx cement on top of fish up into 9 5/8" intermediate casing for temporary abandonment. 9 5/8" casing cemented to surface.

(verbal approval to John Aslaksen from R.J. Firth, UOG&MD, on 9/27/82 at 7:30 a.m.)

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 11/24/82  
BY: [Signature]

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Administrative Supervisor DATE 11/8/82

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

January 10, 1982

Amoco Production Company  
P. O. Box 17675  
Salt Lake City, Utah 84117

*Handwritten notes:*  
Well No. 466  
B" #1  
S" #1

Re: Well No. Champlin 466 Amoco  
"B" #1  
Sec. 17, T. 2N, R. 5E.  
Summit County, Utah

Well No. State of Utah "S" #1  
Sec. 30, T. 3N, R. 7E.  
Summit County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office November 18, 1982, from above referred to well, indicates the following electric logs were run: "B" #1: DIL-SFL-GE, BHC Sonic, CNL-FDC-Caliper, Dipmeter; "S" #1, Sonic, FDC-CNL-DLL, BHC-Sonic-GR, Dipmeter, Directional. As of today's date, this office has not received these logs.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

*Cari Furse*

Cari Furse  
Well Records Specialist

CF/cf

Board: Charles R. Henderson, Chairman • John L. Bell • E. Steele McIntyre • Edward T. Beck  
Robert R. Norman • Margaret R. Bird • Herm Olsen

an equal opportunity employer • please recycle paper



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

April 22, 1983

Amoco Production Company  
P. O. Box 17675  
Salt Lake City, Utah 84117

Re: Well No. Deseret W. I. Unit # 1  
Sec. 2, T. 6N, R. 5E.  
Morgan County, Utah

Well No. State of Utah "S" # 1  
Sec. 30, T. 3N, R. 7E.  
Summit County, Utah

Gentlemen:

The above referred to wells have been currently under a temporarily abandoned status for six months or longer. Would you be kind enough to inform this office of a change in status, or let us know if they are still temporarily abandoned, submitted on a Sundry Notice (Form OGC-1B, enclosed).

Thank you for your prompt attention to the above submittal.

Respectfully,

DIVISION OF OIL, GAS AND MINING

Cari Furse  
Well Records Specialist

CF/cf  
Enclosure

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Temporarily Abandoned		5. LEASE DESIGNATION AND SERIAL NO. FEE
2. NAME OF OPERATOR AMOCO PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 17675, Salt Lake City, Utah 84117		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1738.82' FSL and 957.42' FWL		8. FARM OR LEASE NAME State of Utah "S"
14. PERMIT NO. 43-043-30169		9. WELL NO. #1
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6808' GR		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 30, T3N, R7E, S1BM
		12. COUNTY OR PARISH Summit
		13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

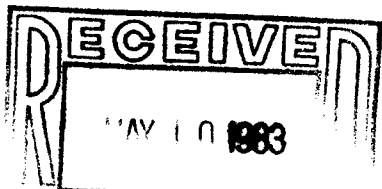
## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)Temporarily Abandoned ☒

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

In response to your inquiry of April 22, 1983, please be informed that  
the subject well continues to be temporarily abandoned.

18. I hereby certify that the foregoing is true and correct

SIGNED

L. L. Smith / JES

TITLE Staff Admin. Analyst (SG)

DATE

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT BY NOV 1983  
DEC 1983  
RECEIVED  
on reverse side)

56 64 017

Fee

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ Other Plug & Abandoned

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other \_\_\_\_\_

2. NAME OF OPERATOR

Amoco Production Company

3. ADDRESS OF OPERATOR

P. O. Box 829, Evanston, Wyoming 82930

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 1738.82' FSL & 957.42' FWL, NW/4, SE/4

At top prod. interval reported below

At total depth

1489 FSL & 988 FWL

14. PERMIT NO.

43-043-30169

DATE ISSUED

5-8-81

15. DATE SPUDDED

5/24/81

16. DATE T.D. REACHED

9/5/82

17. DATE COMPL. (Ready to prod.)

-----

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

6808' GR

19. ELEV. CASINGHEAD

-----

20. TOTAL DEPTH, MD & TVD

11,147'

21. PLUG, BACK T.D., MD & TVD

-----

22. IF MULTIPLE COMPL., HOW MANY\*

-----

23. INTERVALS DRILLED BY

Surf to TD

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

None

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Sonic; FDL-CNL-DLL; BHC/Sonic/GR; Dipmeter; Directional

27. WAS WELL CORRED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	50.0#-68.0#	4288	26 and 17-1/2	2700 sx	
9-5/8	40.0#-47.0#	10352	12-1/4	6700 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None							

31. PERFORATION RECORD (Interval, size and number)

None

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
None	

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
							Plug & Abandoned	
DATE OF TEST	HOURS TESTED	CHOKES SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
			→					
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
		→						

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

*Jerry L. Smith*

TITLE

Staff Administrative Analyst (SG)

DATE

10/31/83

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on Items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

1. Coring Information No

2. DST Results No

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
				Formation	Tops		
				Frontier	3463		
				Aspen	5355		
				Bear River	5585		
				Kelvin	5876		
				Preuss	9843		
				Twin Creek	11195		

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. FEE <input checked="" type="checkbox"/>	
2. NAME OF OPERATOR AMOCO PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. Box 829, Evanston, Wyoming 82930		7. UNIT AGREEMENT NAME	
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		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 30, T3N, R7E SLBM	
		12. COUNTY OR PARISH Summit	13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Amoco Production Company hereby advises that the subject well was plugged and abandoned on 10/25/83 in the following manner:

TD: 15,352'

Casing: 13 3/8" SA 4288'  
9 5/8" SA 10,352'PLUGS: Fish in hole at 11,000' will equalize 500 sx cement on top of fish up into 9 5/8" intermediate casing for ~~temporary~~ abandonment. 9 5/8" casing cemented to surface.  
100 sxs plug from 260' to surface.

(verbal approval to T. D. Vaughn from R. J. Firth, UOG&amp;MD, on 10/25/83 at 11:35 a.m.)

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 10/25/83  
BY: [Signature]

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature]TITLE Staff Admin. Analyst (SE) DATE 10/21/83

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

TITLE \_\_\_\_\_ DATE \_\_\_\_\_



Amoco Production Company

July 30, 1984

RECEIVED

AUG 1 1984

Utah Division of Oil Gas & Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

DIVISION OF OIL  
GAS & MINING

Attn: Pam Kanna

File: JEK-951/WF

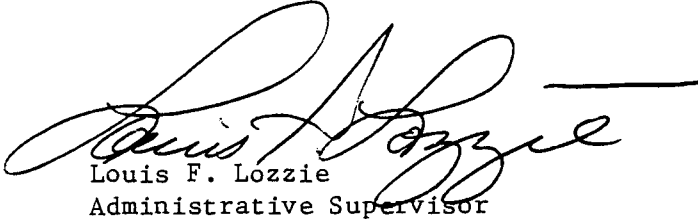
Re: Alva P. Murdock, Deseret WI #1, State of Utah "S" #1  
and the Gillmore #1 Wells

Ms. Kanna:

3 N. 7 E. 30

In regards to the above referenced wells, they were all drilled, P & A'd and completed as dry holes. There was no production of any kind on any of these wells.

If you have any questions in the future in regards to production will you please direct your correspondence to our Production and Revenue Supervisor in writing.

  
Louis F. Lozzie  
Administrative Supervisor

KG/